

WHAT IS CLAIMED IS:

1. An information processing device comprising:  
a display control unit causing a display device display a screen containing a data input box for data specified by data identifying information in accordance with definition information on the screen;  
a storage unit storing the data inputted to the data input box together with the data identifying information; and  
a control unit searching for the data corresponding to the data identifying information from the storage unit when having the screen displayed, and setting the searched data into the data input box specified by the data identifying information.

2. An information processing device according to claim 1 further comprising a receiving unit receiving the definition information, wherein the definition information contains the data identifying information, and the control unit searches for the data by the data identifying information contained in the definition information received.

3. An information processing device according to claim 1, wherein the storage unit is stored with plural pieces of data inputted to the data input box in the past, and the control unit sets, into the data input box, one piece of data among the plural pieces of data, and has the remaining data displayed as options in the vicinity of the input box.

4. An information processing device according to

claim 3 further comprising a determining unit determining a priority order of the data set into the data input box.

5. An information processing device according to claim 3 further comprising means for determining a data arrangement order of the data displayed as the options.

6. An information processing device according to claim 1 further comprising an obtaining unit obtaining information for identifying a user, wherein the storage unit is stored with the data in a way that relates the data to the information for identifying the user, and the control unit searches for the data corresponding to the data identifying information for every user.

7. An information processing device according to claim 1, wherein the storage unit is stored with plural pieces of data identifying information related to the data, and the control unit searches for the data by any one piece of data identifying information among the plural pieces of data identifying information.

8. A relay device relaying between a server and a terminal receiving, from the server on a network, definition information of a screen containing a data input box for data specified by data identifying information and transmitting the data inputted to the data input box to the server, comprising:

a communication unit communicating with the server and the terminal via the network;

a storage unit storing the data inputted to the data input box together with the data identifying information; and

a control unit searching for the data corresponding to the data identifying information from the storage unit when transmitting to the terminal the definition information of the screen containing the data input box for the data specified by the data identifying information, and setting the searched data into the data input box.

9. A relay device according to claim 8, wherein the storage unit is stored with plural pieces of data inputted to the data input box in the past, and the control unit sets one piece of data among the plural pieces of data into said data input box and adds to the definition information a piece of information for having the remaining data displayed as options in the vicinity of the input box.

10. A relay device according to claim 9 further comprising a determining unit determining a priority order of the data set into the data input box.

11. A relay device according to claim further comprising an arrangement unit determining a data arrangement order of the data displayed as the options.

12. A relay device according to claim 8 further comprising an obtaining unit obtaining information for identifying a user of the terminal, wherein the storage unit is stored with the data in a way that relates the data to the information for identifying the user, and the control unit searches for the data corresponding to the data identifying information for every user.

13. A relay device according to claim 8, wherein

the storage unit is stored with plural pieces of data identifying information related to the data, and the control unit searches for the data by any one piece of data identifying information among the plural pieces of data identifying information.

14. A server for transmitting, to a terminal on a network, definition information of a screen containing a data input box for data specified by data identifying information and receiving the data inputted to the data input box from the terminal, comprising:

a communication unit communicating with the terminal via the network;

a storage unit storing the data inputted to the data input box together with the data identifying information; and

a control unit searching for the data corresponding to the data identifying information from the storage unit when transmitting to the terminal the definition information of the screen containing the data input box for the data specified by the data identifying information, and setting the searched data into the data input box.

15. A server according to claim 14, wherein the storage unit is stored with plural pieces of data inputted to the data input box in the past, and the control unit sets one piece of data among the plural pieces of data into said data input box and adds to the definition information a piece of information for having the remaining data displayed as options in the vicinity

of the input box.

16. A server according to claim 15 further comprising a determining unit determining a priority order of the data set into the data input box.

17. A server according to claim 15 or 16 further comprising an arranging unit determining a data arrangement order of the data displayed as the options.

18. A server according to claim 14 further comprising an obtaining unit obtaining information for identifying a user of the terminal, wherein the storage unit is stored with the data in a way that relates the data to the information for identifying the user, and the control unit searches for the data corresponding to the data identifying information for every user.

19. A server according to claim 14, wherein the storage unit is stored with plural pieces of data identifying information related to the data, and the control unit searches for the data by any one piece of data identifying information among the plural pieces of data identifying information.

20. An information display method comprising the steps of:

causing a display device display a screen containing a data input box for data specified by data identifying information in accordance with definition information on the screen;

storing the data inputted to the data input box together with the data identifying information;

searching for the data corresponding to the data

identifying information from the storage unit when having the screen displayed; and

setting the searched data into the data input box specified by the data identifying information.

21. An information display method according to claim 20 further comprising receiving the definition information, wherein the definition information contains the data identifying information, and in the searching step the data is searched for by the data identifying information contained in the definition information received.

22. An information display method according to claim 20, wherein, in the storing step, plural pieces of data inputted to the data input box in the past are stored, and in the setting step one piece of data among the plural pieces of data is set into the data input box, and the remaining data are displayed as options in the vicinity of the input box.

23. An information display method according to claim 23 further comprising determining a priority order of the data set into the data input box.

24. An information display method according to claim 22 or 23 further comprising a step of determining a data arrangement order of the data displayed as the options.

25. An information display method according to claim 20 further comprising obtaining information for identifying a user, wherein in the storing step the data is stored in a way that relates the data to the

information for identifying the user, and in the searching step the data corresponding to the data identifying information for every user is searched for.

26. An information display method according to claim 20, wherein, in the storing step, plural pieces of data identifying information related to the data are stored, and in the searching step the data is searched for by any one piece of data identifying information among the plural pieces of data identifying information.

27. A communication method of relaying between a server and a terminal for receiving, from the server on a network, definition information of a screen containing a data input box for data specified by data identifying information and transmitting the data inputted to the data input box to the server, comprising the steps of:

communicating with the server and the terminal via the network;

storing the data inputted to the data input box together with the data identifying information;

searching for the data corresponding to the data identifying information from the storage unit when transmitting to the terminal the definition information of the screen containing the data input box for the data specified by the data identifying information; and

setting the searched data into the data input box.

28. A communication method of transmitting, to a terminal on a network, definition information of a screen containing a data input box for data specified by data identifying information and receiving the data inputted

to the data input box from the terminal, comprising the steps of:

- communicating with the terminal via the network;
- storing the data inputted to the data input box together with the data identifying information;
- searching for the data corresponding to the data identifying information from a storage unit when transmitting to the terminal the definition information of the screen containing the data input box for the data specified by the data identifying information; and
- setting the searched data into the data input box.

29. A program making a computer execute the steps of:

- making a display device display a screen containing a data input box for data specified by data identifying information in accordance with definition information on the screen;

- storing the data inputted to the data input box together with the data identifying information;

- searching for the data corresponding to the data identifying information from the storage unit when having the screen displayed; and

- setting the searched data into the data input box specified by the data identifying information.

30. A program according to claim 29 making a computer further execute receiving the definition information, wherein the definition information contains the data identifying information, and in the searching step the data is searched for by the data identifying

information contained in the definition information received.

31. A program according to claim 29, wherein, in the storing step, plural pieces of data inputted to the data input box in the past are stored, and in the setting step one piece of data among the plural pieces of data is set into the data input box, and the remaining data are displayed as options in the vicinity of the input box.

32. A program according to claim 31 making a computer further execute determining a priority order of the data set into the data input box.

33. A program according to claim 31 making a computer further execute determining a data arrangement order of the data displayed as the options.

34. A program according to claim 29 making a computer further execute obtaining information for identifying a user, wherein in the storing step the data is stored in a way that relates the data to the information for identifying the user, and in the searching step the data corresponding to the data identifying information for every user is searched for.

35. A program according to claim 29, wherein, in the storing step, plural pieces of data identifying information related to the data are stored, and in the searching step the data is searched for by any one piece of data identifying information among the plural pieces of data identifying information.

36. A program causing a computer relay between a server and a terminal receiving, from the server on a

network, definition information of a screen containing a data input box for data specified by data identifying information and transmitting the data inputted to the data input box to the server, comprising the steps of:

- communicating with the server and the terminal via the network;

- storing the data inputted to the data input box together with the data identifying information;

- searching for the data corresponding to the data identifying information from the storage unit when transmitting to the terminal the definition information of the screen containing the data input box for the data specified by the data identifying information; and

- setting the searched data into the data input box.

37. A program causing a computer transmit, to a terminal on a network, definition information of a screen containing a data input box for data specified by data identifying information and receive the data inputted to the data input box from the terminal, comprising the steps of:

- communicating with the terminal via the network;

- storing the data inputted to the data input box together with the data identifying information;

- searching for the data corresponding to the data identifying information from a storage unit when transmitting to the terminal the definition information of the screen containing the data input box for the data specified by the data identifying information; and

- setting the searched data into the data input box.